



SASU DIFFUSIONS AROMATIQUES

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

BITTER ALMOND OIL (prunus armeniaca)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BITTER ALMOND OIL (prunus armeniaca)

CARACTERISTIQUES GENERALES

<i>BOTANICAL NAME :</i>	Prunus armeniaca L.
<i>MODE OF OBTAINING :</i>	From the kernels of Prunus armeniaca L. and removal of hydrocyanic acid
<i>GRADE :</i>	100% Pure and natural
<i>INCI NAME :</i>	PRUNUS ARMENIACA KERNEL OIL
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	12 months in above conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Under nitrogen. At a stable and moderate temperature, in the original packaging, away from light, air and moisture.
<i>REVISION DATE :</i>	28/11/2025

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Characteristic of almond
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol, soluble in oil

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d_{20/20}) :</i>	[1.030 ; 1.055]
<i>Flash point :</i>	> 61°C
<i>Refractive index to 20°C :</i>	[1.530 ; 1.555]
<i>ASSAY (%GC) :</i>	> 98%
<i>OPTICAL ROTATION (°) :</i>	On request
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND

REGULATORY DATA

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	Kosher / Halal (according to batches ; on request)
<i>OTHERS COMPONENTS :</i>	Acide cyanhydrique (= prussique) <100 ppm
<i>ANTIOXIDANTS :</i>	/
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	May contain: camphre < 0.01%

BITTER ALMOND OIL (prunus armeniaca)

PRESERVATIVE : /

% renewable carbon : 100%

VOC SWISS : 1%

ANALYTIC DATA

OPTICAL ROTATION (°) : [-2 ; +2]

LEGISLATION :

FDA : 182.20

TARIF DOUANIER / HS CODE : 33012941

REACH registration : EXEMPTED (low tonnage <1t/y)

FEMA : 2105

CAS EINECS : 72869-69-3

EINECS : 272-046-1

COE : 368

C.A.S : 68650-44-2